

SAFETY DATA SHEET

PERMACOOL FLEECE



SECTION 1 IDENTIFICATION

Product Name	PermaCool Fleece
Recommended Use	For use with PermaCool System Coatings
Restrictions	None
Manufacturer	Performance Roof Systems
Address	4821 Chelsea Avenue Kansas City, MO 64130
Phone Number	(800) 727-9872
Emergency Number	(800) 424-9300 (CHEMTREC)

SECTION 2 HAZARDS

This product is not classified as hazardous according to the Globally Harmonized System (GHS).

SECTION 3 COMPOSITION

Chemical Composition

COMPONENT	CAS NUMBER	PERCENT BY WEIGHT
Polyesters	ND	100

SECTION 4 FIRST AID MEASURES

Eyes	Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. Remove contact lenses after flushing.
Skin	Wash affected area with soap and water. Get medical attention if irritation develops or persists.
Inhalation	Remove to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.
First-Aid, Ingestion	Consult a physician if unusual reaction is noted. Product is not intended nor is it likely to be ingested or eaten.
Symptoms, Acute & Delayed	Refer to Section 11 - Toxicological Information

SECTION 5 FIRE FIGHTING MEASURES

Flash Point	No data available LEL No data available UEL No data available
Hazardous Products of Combustions	Carbon dioxide, carbon monoxide and partially burned carbon
Extinguishing Media	Foam CO ₂ or dry chemical extinguishers. Fight larger fires with water spray or alcohol resistant foam.
Firefighting instruction	Burning of this product will produce thick black smoke.
Explosion Hazard	None
Protection Gear	No special measures required.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions	Not required
Environmental Precautions	Avoid run off to waterways and sewers.
Method and Materials for Containment & Clean Up	Pick up mechanically

SECTION 7 HANDLING AND STORAGE

Handling	No special measures required
Storage	No special measures required

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye	Not required
Skin	Protective gloves not normally required. People with sensitive skin may prefer to wear water-proof gloves, such as rubber or neoprene, to avoid skin contact.
Respiratory	Not required
Ventilation	Not required
Work/Hygienic Practices	The usual precautionary measures for handling chemicals should be followed.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Appearance	White
Odor	Odorless
Odor Threshold	No data available
pH	No data available
Relative Evaporation Rate	No data available
Boiling Point	No data available
Freezing Point	No data available
Flash Point	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Specific Gravity (H₂O =1)	No data available
Vapor pressure	No data available
Vapor Density (AIR=1)	No data available
Partition coefficient	Not determined
Dynamic Viscosity	Not determined
Kinematic Viscosity	Not determined
Solids Content	100 %

SECTION 10 STABILITY AND REACTIVITY

Stability	Stable at room temperature in closed containers under advised storage and handling conditions.
Reactivity	Upon combustion CO and CO ₂ are formed
Conditions to Avoid	Strong oxidizers, no spark or open flame, direct sunlight and high temperatures
Hazardous Decomposition	Carbon monoxide, carbon dioxide, hydrogen sulfide and sulfur dioxide
Hazardous Polymerization	Will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity	Acute
Mutagenicity	None identified
International Agency for Research on Cancer	None identified
Teratogenicity	None identified
Reproductive Toxicity	None identified
Primary irritant effect	
Skin	No irritant effect
Eye	No irritating effect
Sensitization	No sensitizing effects known
Additional toxicological information	The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

SECTION 12 ECOLOGICAL INFORMATION

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13 DISPOSAL CONSIDERATIONS

Product Waste	Smaller quantities can be disposed of with household waste
Packaging Waste	Place in a sealed container and label as waste. Place in a safe area, and comply with all federal, state, provincial and local regulations for disposal.

SECTION 14 TRANSPORT INFORMATION

Transportation Regulations	This product is not regulated as a hazardous material in transportation.
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SECTION 15 REGULATORY INFORMATION

TSCA/DSL Inventory	None of the chemicals in this product are listed
WHMIS Classification	None of the chemicals in this product are listed
SARA Title III Hazard	None
SARA Section References	None of the chemicals in this product have a RQ. None of the chemicals in this product have a TPQ. This substance is not listed under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) (also referred to as the Toxics Release Inventory (TRI)).
CA Proposition 65	None of the chemicals in this product are listed
States Right To Know list	None of the chemicals in this product are listed

SECTION 16 OTHER INFORMATION

Preparation Date	April 2020
Revision Date	March 2022
Summary of Changes	Branding Update
Disclaimer	<p>The information and recommendations contained herein are to the best of Performance Roof Systems' knowledge and belief, accurate and reliable as of the date issued. Performance Roof Systems does not warrant or guarantee their accuracy or reliability, and Performance Roof Systems shall not be liable for any loss or damage arising out of the use thereof.</p> <p>The information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the users responsibility to make certain that it is relying upon the most recent, updated, information and recommendations available from Performance Roof Systems.</p>